

ABSTRACT

There is provided a gene encoding a novel protein
that is involved in differentiation and that has a
5 homeodomain-like sequence. For example, there is
provided a gene derived from *Arabidopsis thaliana*, said
gene encoding a protein that has the amino acid sequence
as set forth in SEQ ID NO: 2 or 4, that is involved in
differentiation, and that has a homeodomain-like
10 sequence. This gene can not only be used for the
production of said protein and but for the control of
plant regeneration, differentiation, growth, and the like
by introducing said gene into a plant.

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